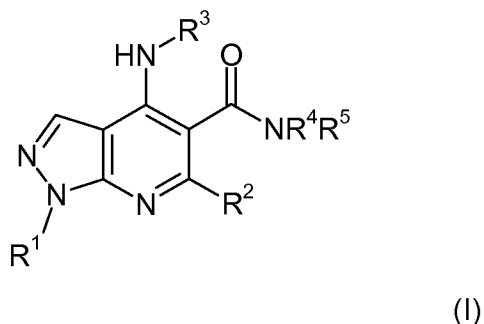


Amendments to the Claims

1. – 32. (canceled)

33. (new) A compound of formula (I) or a salt thereof:

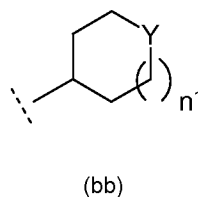
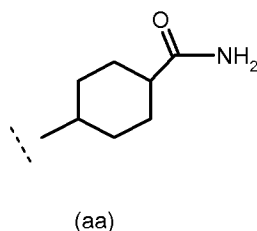


wherein:

R¹ is C₁₋₃alkyl, C₁₋₃fluoroalkyl, or -CH₂CH₂OH;

R² is hydrogen, methyl or C₁fluoroalkyl;

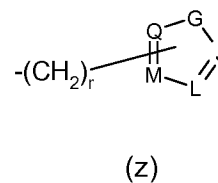
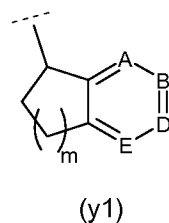
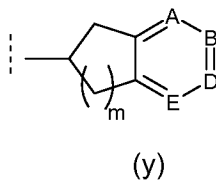
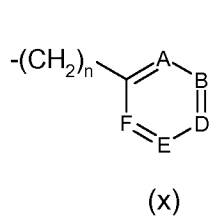
R³ is a 4-(aminocarbonyl)cyclohexyl group of sub-formula (aa), or an N-aminocarbonyl-piperidinyl or -pyrrolidinyl group of sub-formula (bb):



wherein Y is NCONH₂ and n¹ is 0 or 1;

R⁴ is hydrogen;

R⁵ is sub-formula (x), (y), (y1) or (z):



wherein in sub-formula (x), n = 0, 1 or 2; in sub-formula (y) and (y1), m = 1 or 2; and in sub-formula (z), r = 0, 1 or 2;

wherein in sub-formula (x) and (y) and (y1), none, one or two of A, B, D, E and F are nitrogen; and the remaining of A, B, D, E and F are independently CH or CR⁶;

wherein each R⁶ independently is halo; C₁₋₆alkyl; C₁₋₄fluoroalkyl;
C₁₋₄alkoxy; C₁₋₂fluoroalkoxy; C₃₋₆cycloalkyloxy; -C(O)R^{16a}; -C(O)OR³⁰;
-S(O)₂-R^{16a}; R^{16a}-S(O)₂-NR^{15a}; R⁷R⁸N-S(O)₂-; C₁₋₂alkyl-C(O)-R^{15a}N-S(O)₂-;
C₁₋₄alkyl-S(O)-, Ph-S(O)-, R⁷R⁸N-CO-; -NR¹⁵-C(O)R^{16a}; R⁷R⁸N; OH;
C₁₋₄alkoxymethyl; C₁₋₄alkoxyethyl; C₁₋₂alkyl-S(O)₂-CH₂-; R⁷R⁸N-S(O)₂-CH₂-;
C₁₋₂alkyl-S(O)₂-NR^{15a}-CH₂-; -CH₂-OH; -CH₂CH₂-OH; -CH₂-NR⁷R⁸;
-CH₂-CH₂-NR⁷R⁸; -CH₂-C(O)OR³⁰; -CH₂-C(O)-NR⁷R⁸;
-CH₂-NR^{15a}-C(O)-C₁₋₃alkyl; -(CH₂)_n¹⁴-Het¹ where n¹⁴ is 0 or 1; cyano (CN);
Ar^{5b}; or phenyl, pyridinyl or pyrimidinyl wherein the phenyl, pyridinyl or
pyrimidinyl independently are optionally substituted by one or two of fluoro, chloro,
C₁₋₂alkyl, C₁fluoroalkyl, C₁₋₂alkoxy or C₁fluoroalkoxy;

or where two adjacent R⁶ taken together are -O-(CMe₂)-O- or -O-
(CH₂)_n^{14a}-O- where n^{14a} is 1 or 2;

wherein sub-formula (y) and (y1), independently, are optionally substituted by
oxo at a ring carbon adjacent the 6-membered aromatic ring;

wherein in sub-formula (z), G is O or S or NR⁹ wherein R⁹ is hydrogen,
C₁₋₄alkyl or C₁₋₄fluoroalkyl; none, one, two or three of J, L, M and Q are nitrogen;
and the remaining of J, L, M and Q are independently CH or CR⁶ where R⁶,
independently of any other R⁶;

and wherein:

R⁷ and R⁸ are independently hydrogen; C₁₋₄alkyl; C₃₋₆cycloalkyl; or phenyl
optionally substituted by one or two substituents independently selected from the
group consisting of: fluoro, chloro, C₁₋₂alkyl, C₁fluoroalkyl, C₁₋₂alkoxy and
C₁fluoroalkoxy;

or R⁷ and R⁸ together are -(CH₂)_n⁶- or -C(O)-(CH₂)_n⁷- or
-C(O)-(CH₂)_n¹⁰-C(O)- or -(CH₂)_n⁸-X⁷-(CH₂)_n⁹- or -C(O)-X⁷-(CH₂)_n¹⁰- in which:
n⁶ is 3, 4, 5 or 6, n⁷ is 2, 3, 4, or 5, n⁸ and n⁹ and n¹⁰ independently are 2 or 3, and
X⁷ is O or NR¹⁴;

R^{7a} is hydrogen or C₁₋₄alkyl;

R^{8a} is hydrogen or methyl;

R¹⁴, independent of other R¹⁴, is hydrogen; C₁₋₄alkyl; C₁₋₂fluoroalkyl;
cyclopropyl; -C(O)-C₁₋₄alkyl; -C(O)NR^{7a}R^{8a}; or -S(O)₂-C₁₋₄alkyl;

R¹⁵, independent of other R¹⁵, is hydrogen; C₁₋₄alkyl; C₃₋₆cycloalkyl; or phenyl optionally substituted by one or two substituents selected from the group consisting of: halo, C₁₋₂alkyl, C₁fluoroalkyl, C₁₋₂alkoxy and C₁fluoroalkoxy;

R^{15a}, independent of other R^{15a}, is hydrogen or C₁₋₄alkyl;

R^{16a} is: C₁₋₆alkyl; C₃₋₆cycloalkyl optionally substituted by one oxo, OH; C₁₋₂alkyl; C₃₋₆cycloalkyl-CH₂-; pyridinyl optionally substituted on a ring carbon atom by one of: halo, C₁₋₂alkyl, C₁fluoroalkyl, C₁₋₂alkoxy or C₁fluoroalkoxy; Ar^{5c}; phenyl optionally substituted by one or two substituents independently selected from the group consisting of: halo, C₁₋₂alkyl, C₁fluoroalkyl, C₁₋₂alkoxy and C₁fluoroalkoxy; benzyl optionally substituted on its ring by one or two substituents independently selected from the group consisting of halo, C₁₋₂alkyl, C₁fluoroalkyl, C₁₋₂alkoxy and C₁fluoroalkoxy; or a 4-, 5-, 6- or 7-membered saturated heterocyclic ring connected at a ring-carbon and containing one or two ring-hetero-atoms independently selected from the group consisting of O, S, and N; wherein any ring-nitrogen which is present is NR²⁷ where R²⁷ is H, C₁₋₂alkyl or -C(O)Me; and wherein the ring is optionally substituted at carbon by one C₁₋₂alkyl or oxo substituent, provided that any oxo substituent is substituted at a ring-carbon atom bonded to a ring-nitrogen;

R³⁰, independent of other R³⁰, is hydrogen, C₁₋₄alkyl or C₃₋₆cycloalkyl;

Ar^{5b} and Ar^{5c} independently are a 5-membered aromatic heterocyclic ring containing one O, S or NR^{15a}, wherein the ring can optionally additionally contain one or two N atoms, and wherein the heterocyclic ring is optionally substituted on a ring carbon atom by a substituent which is halo, C₁₋₂alkyl, C₁fluoroalkyl, -CH₂OH, -CH₂-OC₁₋₂alkyl, OH or -CH₂-NR²⁸R²⁹ wherein R²⁸ and R²⁹ independently are H or methyl; and

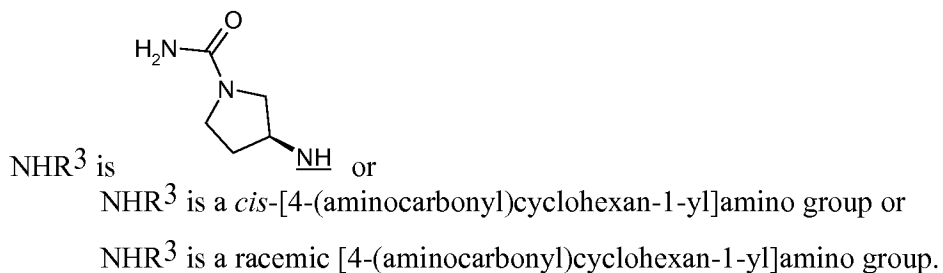
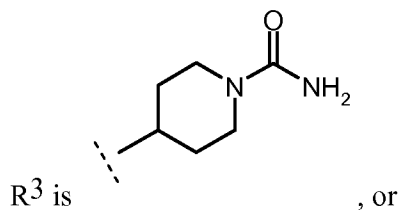
Het¹ is a 4-, 5-, 6- or 7-membered saturated heterocyclic ring connected at a ring-carbon and containing one or two ring-hetero-atoms independently selected from the group consisting of O, S, and N; wherein any ring-nitrogen which is present is present as NR³¹ where R³¹ is H, C₁₋₂alkyl or -C(O)Me; and wherein the ring is optionally substituted at carbon by one group which is C₁₋₂alkyl or oxo, provided that any oxo group is substituted at a ring-carbon atom bonded to a ring-nitrogen.

34. (new) A compound or salt as claimed in claim 33 wherein R¹ is C₂₋₃alkyl, C₂fluoroalkyl or -CH₂CH₂OH.

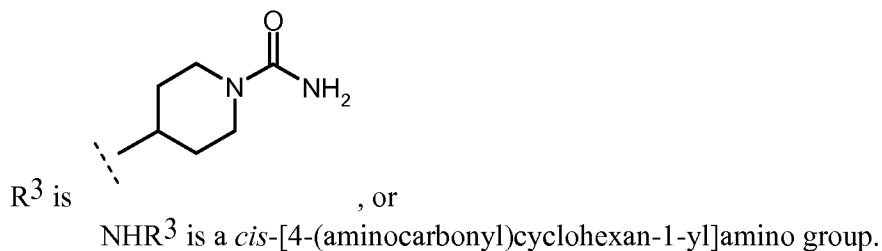
35. (new) A compound or salt as claimed in claim 34 wherein R¹ ethyl.

36. (new) A compound or salt as claimed in claim 33 wherein R² is hydrogen.

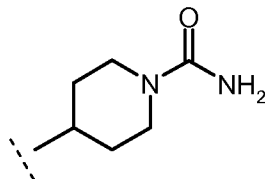
37. (new) A compound or salt as claimed in claim 33 wherein:



38. (new) A compound or salt as claimed in claim 37 wherein:



39. (new) A compound or salt as claimed in claim 37 wherein R³ is:



40. (new) A compound or salt as claimed in claim 33 wherein R^7 and R^8 independently are hydrogen or C_{1-2} alkyl; or R^7 and R^8 together are $-(CH_2)_n^{6-}$ or $-(CH_2)_n^{8-}X^7-(CH_2)_n^{9-}$ wherein X^7 is NR^{14} or O, n^6 is 4 or 5, and n^8 and n^9 are both 2;

R^{14} is H, C_{1-2} alkyl, or $-C(O)Me$;

R^{15} , independent of other R^{15} , is hydrogen or C_{1-2} alkyl;

R^{15a} is hydrogen or C_{1-2} alkyl; and

R^{16a} is C_{1-4} alkyl, and

41. (new) A compound or salt as claimed in claim 33 wherein R^5 is sub-formula (x) or (z).

42. (new) A compound or salt as claimed in claim 33 wherein when R^5 is sub-formula (z); none, one or two of J, L, M and Q are nitrogen; one or none of J, L, M or Q is CR^6 ; R^9 is hydrogen or methyl, r is 1, and, for sub-formula (z), R^6 is independently OH, C_{1-2} alkyl or C_1 fluoroalkyl.

43. (new) A compound or salt as claimed in claim 33 wherein R^5 is sub-formula (x), and in sub-formula (x) none or one of A, B, D, E and F are nitrogen; none, one or two of A, B, D, E and F are CR^6 ; and the remaining of A, B, D, E and F are CH.

44. (new) A compound or salt as claimed in claim 43 wherein R^5 is sub-formula (x), n is 1 and each of A, B, D, E and F is independently CH or CR^6 .

45. (new) A compound or salt as claimed in claim 43 wherein R^5 is benzyl optionally substituted on the phenyl ring with one or two R^6 substituents.

46. (new) A compound or salt as claimed in claim 33 wherein, in sub-formula (x), (y), (y1) and (z), each R^6 , independently of any other R^6 , is fluoro, chloro, bromo, iodo, methyl, ethyl, n-propyl, isopropyl, isobutyl, trifluoromethyl, $-CH_2OH$, methoxy, ethoxy, C_1 fluoroalkoxy, C_{1-3} alkylS(O) $_2$ -, C_{1-3} alkylS(O) $_2$ -NH-, $Me_2N-S(O)_2$ -, $H_2N-S(O)_2$ -, $-CONH_2$, or C_{1-3} alkylS(O) $_2$ -CH $_2$ -.

47. (new) A compound or salt as claimed in claim 33 wherein, in sub-formula (x), (y), (y1) and (z), each R^6 , independently of any other R^6 , is fluoro, chloro, bromo,

methyl, ethyl, n-propyl, isopropyl, trifluoromethyl, -CH₂OH, methoxy, difluoromethoxy, methylsulphonyl, methyl-SO₂-NH- or methyl-SO₂-CH₂-.




48. (new) A compound or salt as claimed in claim 33 wherein R⁵ is benzyl, (monoalkyl-phenyl)methyl, [mono(fluoroalkyl)-phenyl]methyl, (monohalo-phenyl)methyl, (monoalkoxy-phenyl)methyl, [mono(fluoroalkoxy)-phenyl]methyl, [mono(N,N-dimethylamino)-phenyl]methyl, [mono(methyl-SO₂-NH-)-phenyl]methyl, [mono(methyl-SO₂-)-phenyl]methyl, (dialkyl-phenyl)methyl, (monoalkyl-monohalo-phenyl)methyl, [mono(fluoroalkyl)-monohalo-phenyl]methyl, (dihalo-phenyl)methyl, (dihalo-monoalkyl-phenyl)methyl, [dihalo-mono(hydroxymethyl)-phenyl]methyl, or (dialkoxy-phenyl)methyl.

49. (new) A compound or salt as claimed in claim 48 wherein R⁵ is (monoC₁₋₃alkyl-phenyl)methyl; (monoC₁fluoroalkyl-phenyl)methyl; (monoC₁₋₂alkoxy-phenyl)methyl; [mono(C₁fluoroalkoxy)-phenyl]methyl; (diC₁₋₂alkyl-phenyl)methyl; (monoC₁₋₂alkyl-monohalo-phenyl)methyl; (dihalo-phenyl)methyl; (dihalo-monoC₁₋₂alkyl-phenyl)methyl; or [dihalo-mono(hydroxymethyl)-phenyl]methyl.

50. (new) A compound or salt as claimed in claim 48 wherein R⁵ is: benzyl optionally substituted on the phenyl ring with one or two R⁶ substituents; wherein one of the R⁶ is: Ar^{5b}, or phenyl or pyridinyl wherein the phenyl or pyridinyl independently are optionally substituted by one of fluoro, chloro, C₁₋₂alkyl, C₁fluoroalkyl, C₁₋₂alkoxy or C₁fluoroalkoxy; and wherein Ar^{5b} is a 5-membered aromatic heterocyclic ring containing one O, S or NR^{15a} wherein the ring can optionally additionally contain one N atom, and wherein the heterocyclic ring is optionally substituted on a ring carbon atom by a group which is C₁₋₂alkyl or C₁fluoroalkyl.

51. (new) A compound or salt as claimed in claim 50 wherein: in sub-formula (x), A is CR⁶, wherein the R⁶ at position A is Ar^{5b} or the optionally substituted phenyl or pyridinyl, and

when the R⁶ at position A is optionally substituted phenyl or pyridinyl, it is phenyl or pyridinyl independently optionally substituted at the 3- or 4-position by one of fluoro, chloro, C₁₋₂alkyl, C₁fluoroalkyl, C₁₋₂alkoxy or C₁fluoroalkoxy; and

when the R⁶ at position A is Ar^{5b} then it is , , or  .

52. (new) A compound or salt of formula (I) as claimed in claim 33 excluding 4-{{1-(aminocarbonyl)-4-piperidinyl}amino}-N-[(3,4-dimethylphenyl)methyl]-1-ethyl-1H-pyrazolo[3,4-b]pyridine-5-carboxamide or a salt thereof.

53. (new) A compound or salt of formula (I) according to claim 33 which is:

4-{{1-(aminocarbonyl)-4-piperidinyl}amino}-N-[(2,4-dimethylphenyl)methyl]-1-ethyl-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,
4-{{1-(aminocarbonyl)-4-piperidinyl}amino}-1-ethyl-N-{{4-(methyloxy)phenyl}methyl}-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,
4-{{4-(aminocarbonyl)cyclohexyl}amino}-N-[(3,4-dimethylphenyl)methyl]-1-ethyl-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,
4-{{4-(aminocarbonyl)cyclohexyl}amino}-N-[(2,4-dimethylphenyl)methyl]-1-ethyl-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,
4-{{cis-4-(aminocarbonyl)cyclohexyl}amino}-N-[(3,4-dimethylphenyl)methyl]-1-ethyl-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,
4-{{1-(aminocarbonyl)-4-piperidinyl}amino}-N-[(2,4-difluorophenyl)methyl]-1-ethyl-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,
4-{{1-(aminocarbonyl)-4-piperidinyl}amino}-1-ethyl-N-{{4-(trifluoromethyl)phenyl}methyl}-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,
4-{{1-(aminocarbonyl)-4-piperidinyl}amino}-1-ethyl-N-[(4-hydroxyphenyl)methyl]-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,
4-{{1-(aminocarbonyl)-4-piperidinyl}amino}-1-ethyl-N-(phenylmethyl)-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,
4-{{1-(aminocarbonyl)-4-piperidinyl}amino}-1-ethyl-N-{{2-(methylsulfonyl)phenyl}methyl}-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,
4-{{1-(aminocarbonyl)-4-piperidinyl}amino}-1-ethyl-N-[(3-hydroxyphenyl)methyl]-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,

4- {[1-(aminocarbonyl)-4-piperidiny]amino} -N-[(2,3-dichlorophenyl)methyl]-1-ethyl-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,

4- {[1-(aminocarbonyl)-4-piperidiny]amino} -N-[(2,3-dimethylphenyl)methyl]-1-ethyl-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,

4- {[1-(aminocarbonyl)-4-piperidiny]amino} -N-(2-biphenylmethyl)-1-ethyl-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,

4- {[1-(aminocarbonyl)-4-piperidiny]amino} -N-[(4-chloro-2-fluorophenyl)methyl]-1-ethyl-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,

4- {[1-(aminocarbonyl)-4-piperidiny]amino} -N-([4-[(difluoromethyl)oxy]phenyl]methyl)-1-ethyl-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,

4- {[1-(aminocarbonyl)-4-piperidiny]amino} -N-[(4-chloro-2-methylphenyl)methyl]-1-ethyl-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,

4- {[1-(aminocarbonyl)-4-piperidiny]amino} -N-[(4'-chloro-4-biphenyl)methyl]-1-ethyl-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,

4- {[1-(aminocarbonyl)-4-piperidiny]amino} -1-ethyl-N-{[4-(methylsulfonyl)phenyl]methyl}-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,

4- {[1-(aminocarbonyl)-4-piperidiny]amino} -1-ethyl-N-{[4'-(trifluoromethyl)-2-biphenyl]methyl}-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,

4- {[1-(aminocarbonyl)-4-piperidiny]amino} -N-[(4-chlorophenyl)methyl]-1-ethyl-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,

4- {[1-(aminocarbonyl)-4-piperidiny]amino} -N-(4-biphenylmethyl)-1-ethyl-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,

4- {[1-(aminocarbonyl)-4-piperidiny]amino} -1-ethyl-N-{[4'-(ethyloxy)-4-biphenyl]methyl}-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,

4- {[1-(aminocarbonyl)-4-piperidiny]amino} -N-(3-biphenylmethyl)-1-ethyl-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,

4- {[1-(aminocarbonyl)-4-piperidiny]amino} -1-ethyl-N-{[4'-(trifluoromethyl)-4-biphenyl]methyl}-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,

4- {[1-(aminocarbonyl)-4-piperidiny]amino} -1-ethyl-N-[(3'-methyl-2-biphenyl)methyl]-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,

4- {[1-(aminocarbonyl)-4-piperidiny]amino} -1-ethyl-N-{[3'-(methyloxy)-2-biphenyl]methyl}-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,

4- {[1-(aminocarbonyl)-4-piperidiny]amino} -N-[(3'-chloro-2-biphenylyl)methyl]-1-ethyl-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,
4- {[1-(aminocarbonyl)-4-piperidiny]amino} -N-[(4'-chloro-2-biphenylyl)methyl]-1-ethyl-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,
4- {[1-(aminocarbonyl)-4-piperidiny]amino} -1-ethyl-N-[(4'-methyl-2-biphenylyl)methyl]-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,
4- {[1-(aminocarbonyl)-4-piperidiny]amino} -1-ethyl-N- {[4'-(methyloxy)-2-biphenylyl)methyl]-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,
4- {[1-(aminocarbonyl)-4-piperidiny]amino} -1-ethyl-N- {[2-(3-furanyl)phenyl]methyl}-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,
4- {[1-(aminocarbonyl)-4-piperidiny]amino} -1-ethyl-N- ({2-[6-(methyloxy)-3-pyridiny]phenyl} methyl)-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,
4- {[1-(aminocarbonyl)-4-piperidiny]amino} -1-ethyl-N- {[2-(3-thienyl)phenyl]methyl}-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,
4- {[1-(aminocarbonyl)-4-piperidiny]amino} -1-ethyl-N- {[2-(4-methyl-3-thienyl)phenyl]methyl}-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,
4- {[1-(aminocarbonyl)-4-piperidiny]amino} -1-ethyl-N-[(5-methyl-2-biphenylyl)methyl]-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,
4- {[1-(aminocarbonyl)-4-piperidiny]amino} -1-ethyl-N- {[4-methyl-2-(3-thienyl)phenyl]methyl}-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,
4- {[1-(aminocarbonyl)-4-piperidiny]amino} -1-ethyl-N- {[2-(3-furanyl)-4-methylphenyl]methyl}-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,
4- {[1-(aminocarbonyl)-4-piperidiny]amino} -N-[(3'-chloro-5-methyl-2-biphenylyl)methyl]-1-ethyl-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,
4- {[cis-4-(aminocarbonyl)cyclohexyl]amino} -N-[(2,4-dimethylphenyl)methyl]-1-ethyl-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,
4- {[trans-4-(aminocarbonyl)cyclohexyl]amino} -N-[(2,4-dimethylphenyl)methyl]-1-ethyl-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,
4- {[cis-4-(aminocarbonyl)cyclohexyl]amino} -1-ethyl-N- {[4-(methyloxy)phenyl]methyl}-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,
4- {[4-(aminocarbonyl)cyclohexyl]amino} -1-ethyl-N- {[4-(methylsulfonyl)phenyl]methyl}-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,

4- {[4-(aminocarbonyl)cyclohexyl]amino}-N-[(2,3-dimethylphenyl)methyl]-1-ethyl-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,

4- {[4-(aminocarbonyl)cyclohexyl]amino}-N-(2-biphenylmethyl)-1-ethyl-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,

4- {[4-(aminocarbonyl)cyclohexyl]amino}-N-[(4-chloro-2-fluorophenyl)methyl]-1-ethyl-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,

4- {[4-(aminocarbonyl)cyclohexyl]amino}-N-[(2,3-dichlorophenyl)methyl]-1-ethyl-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,

4- {[4-(aminocarbonyl)cyclohexyl]amino}-1-ethyl-N- {[2-(methylsulfonyl)phenyl]methyl}-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,

4- {[4-(aminocarbonyl)cyclohexyl]amino}-N-[(4-chlorophenyl)methyl]-1-ethyl-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,

4- {[4-(aminocarbonyl)cyclohexyl]amino}-1-ethyl-N- {[4-(methoxy)phenyl]methyl}-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,

4- {[4-(aminocarbonyl)cyclohexyl]amino}-N-(4-biphenylmethyl)-1-ethyl-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,

4- {[4-(aminocarbonyl)cyclohexyl]amino}-1-ethyl-N-[(4-hydroxyphenyl)methyl]-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,

4- {[4-(aminocarbonyl)cyclohexyl]amino}-1-ethyl-N-(phenylmethyl)-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,

4- {[4-(aminocarbonyl)cyclohexyl]amino}-N-[(2,4-difluorophenyl)methyl]-1-ethyl-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,

4- {[4-(aminocarbonyl)cyclohexyl]amino}-N-([4-[(difluoromethyl)oxy]phenyl]methyl)-1-ethyl-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,

4- {[4-(aminocarbonyl)cyclohexyl]amino}-N-(3-biphenylmethyl)-1-ethyl-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,

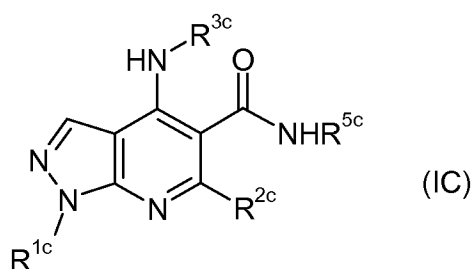
4- {[4-(aminocarbonyl)cyclohexyl]amino}-1-ethyl-N-[(4-fluorophenyl)methyl]-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,

4- {[4-(aminocarbonyl)cyclohexyl]amino}-N-[(4-chloro-2-methylphenyl)methyl]-1-ethyl-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,

4- {[4-(aminocarbonyl)cyclohexyl]amino}-N-[(4'-chloro-4-biphenyl)methyl]-1-ethyl-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,

4-{[4-(aminocarbonyl)cyclohexyl]amino}-N-{[2,3-dichloro-6-(hydroxymethyl)phenyl]methyl}-1-ethyl-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,
4-{[4-(aminocarbonyl)cyclohexyl]amino}-N-{[3,4-bis(methyloxy)phenyl]methyl}-1-ethyl-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,
4-{[(3S)-1-(aminocarbonyl)-3-pyrrolidinyl]amino}-N-[(2,4-dimethylphenyl)methyl]-1-ethyl-1H-pyrazolo[3,4-b]pyridine-5-carboxamide, or
4-{[(3S)-1-(aminocarbonyl)-3-pyrrolidinyl]amino}-N-[(3,4-dimethylphenyl)methyl]-1-ethyl-1H-pyrazolo[3,4-b]pyridine-5-carboxamide.

54. (new) A compound of formula (IC) or a salt thereof:



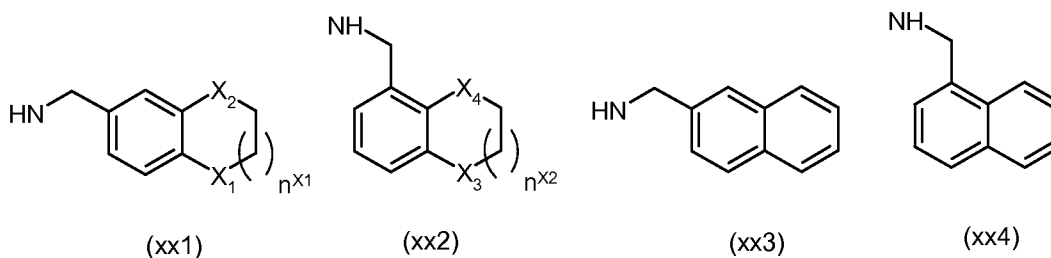
wherein:

R^{1c} is ethyl or C₂fluoroalkyl;

R^{2c} is hydrogen or methyl;

NHR^{3c} is [1-(aminocarbonyl)-4-piperidinyl]amino,
cis-[4-(aminocarbonyl)cyclohexan-1-yl]amino group, or a racemic
[4-(aminocarbonyl)cyclohexan-1-yl]amino group;

and NHR^{5c} is sub-formula (xx1), (xx2), (xx3) or (xx4):

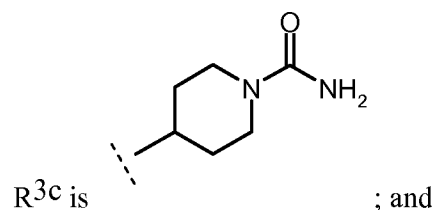


wherein n^{X1} and n^{X2} independently are 0 or 1, and

X₁, X₂, X₃ and X₄ independently are CH₂ or O, provided that one or both of X₁ and X₂ are CH₂, and provided that one or both of X₃ and X₄ are CH₂.

55. (new) A compound or salt as claimed in claim 54 wherein

R^{1c} is ethyl; R^{2c} is hydrogen;



NHR^{5c} is sub-formula (xx1) or (xx2).

56. (new) A compound or salt as claimed in claim 55 which is:

4- {[1-(aminocarbonyl)-4-piperidiny]amino} -N-(2,3-dihydro-1-benzofuran-5-ylmethyl)-1-ethyl-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,

4- {[4-(aminocarbonyl)cyclohexyl]amino} -1-ethyl-N-(5,6,7,8-tetrahydro-1-naphthalenylmethyl)-1H-pyrazolo[3,4-b]pyridine-5-carboxamide, or

4- {[4-(aminocarbonyl)cyclohexyl]amino} -N-(2,3-dihydro-1-benzofuran-5-ylmethyl)-1-ethyl-1H-pyrazolo[3,4-b]pyridine-5-carboxamide.

57. A pharmaceutical composition comprising a compound of formula (I) or a pharmaceutically acceptable salt thereof, as defined in claim 33 and one or more pharmaceutically acceptable carriers.

58. (new) A method for treating a respiratory disease which is asthma, chronic obstructive pulmonary disease (COPD) or allergic rhinitis; or a topical disease which is atopic dermatitis which method comprises administering a therapeutically effective amount of a compound or salt of formula (I) according to claim 33, alone or mixed with a pharmaceutically carrier.